

AMENDMENTS TO THE CLAIMS

List of Current Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1 - 4 (Cancelled)

5. (Currently Amended) A sound or ultrasound sensor for the transmission and/or reception of sound or ultrasound, comprising:

a pot-shaped housing closed at one end by a floor,

a piezoelectric element for producing and/or receiving sound or ultrasound through said floor,

a matching layer between said piezoelectric element and said floor; and

a metal ring gripping around said matching layer and having an interlocking fit therewith, wherein:

said matching layer has a groove extending annularly at, and around, its outer edge, situated opposite to said floor.

6. (Cancelled)

7. (Currently Amended) The sound or ultrasound sensor as claimed in claim [[6]] 5, wherein:

said groove has a depth (T), such that a coupling to said housing is small.

8. (Previously presented) The sound or ultrasound sensor as claimed in claim 5, wherein:

a damping material is present in said housing.

9. (Previously presented) The sound or ultrasound sensor as claimed in claim 5, wherein:

said metal ring extends the full thickness of said matching layer.

10. (Currently Amended) ~~the~~ The sound or ultrasound sensor as claimed in claim ~~[[6]]~~ 5, wherein:

said metal ring forms an outer edge of said groove.